

## **Evaluation of solvent effects on parameters of conformational equilibrium on the basis of $^1\text{H}$ NMR data in the example of 1,3,2-dioxaphosphorinanes**

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### **Abstract**

1. By means of NMR, experimental data have been obtained on the dependence of conformational equilibrium parameters on the type of solvent. 2. The corrections arising as a consequence of the temperature dependence of the solvent permittivity  $\epsilon_{\text{open}}$  are small in comparison with the generally accepted errors in determining the thermodynamic quantities of the conformational equilibrium. © 1985 Plenum Publishing Corporation.

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